



THE CITY OF
SAN DIEGO

Memorial Park Infiltration System Project

Background

This project will help the City reduce the amount of pollution entering Chollas Creek. It also conforms with the Storm Water Department's Strategic Plan offering another method for achieving the pollutant load reduction mandates called out in the San Diego County Municipal Storm Water Permit (Permit). The project further satisfies objectives for a large infiltration basin in the San Diego Bay Watershed as suggested in the City response to permit regulations. Upon completion, the Memorial Park Infiltration System will support "Total Maximum Daily Load" pollution reduction targets set by the state for Diazinon, bacteria, dissolved copper, dissolved lead, and dissolved zinc in Chollas Creek.

Project Overview

A storage and infiltration basin (reservoir with a porous bottom surface) will be installed beneath the grassy area of Memorial Park. The runoff from the parking lot on the west side of the park will be diverted from the City's storm drain into the new infiltration basin. Before entering the basin, the runoff will pass through a separator that removes pollutants that settle out or float. The infiltration basin is designed to capture and treat an amount of water that may fall in a large "five year storm" event. Any excess runoff will be released through an overflow pipe and returned to the normal storm drain system.

Construction Schedule

Construction is currently scheduled to begin in September 2010 and continue through March 2011. Any modifications to the construction schedule will be posted on the City's website.

Cost

The final construction cost is estimated to be \$300,000.

Additional Information

Additional information about this and other important infrastructure projects can be found online at www.sandiego.gov/engineering-cip, or by calling the public information line at (619) 533-4207.

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- ▶ Street Improvements
- ▶ Street Lights & Traffic Signals
- ▶ Utilities Undergrounding
- ▶ Water & Sewer Facilities
- ▶ Water & Sewer Pipelines



"Working together to engineer a better tomorrow."

If you have any questions about this project or the Engineering & Capital Projects Department, please call our Public Information Line at (619) 533-4207 or visit us online at www.sandiego.gov/engineering-cip.